

INEL-6080: INSTRUCTOR INFORMATION SHEET – FALL 2012

1. Course Information:

Course Title: VLSI Systems Design (INEL-6080)
Section: **036** (MJ 9:00AM – 10:15AM)
Room: 228 Stefani Building (ICDL)

2. General Information:

Instructor: *Manuel Jiménez* (mjimenez@ece.uprm.edu)
Title: Professor
Office: 222B Stefani Building
Phone: (787)832-4040 Ext. 3780
Office Hours: **Mon, Wed, Fri 2:30PM-4:00PM**
URL: <http://www.ece.uprm.edu/~mjimenez/inel6080>

3. Requirements:

All students are expected to:

- Attend to all lectures. Attendance is compulsory.
- Complete all assigned readings.
- Complete and turn-in all homework and project parts in time.

4. Teaching Strategy:

- The course will be delivered through a series of lectures. Most lectures will be delivered by the professor, but in occasions guest lecturers or students might be discussing specific subjects.
- Students will be assigned problems to solve, papers to read, and topics to research. In each case students are required to turn-in their work to the professor for grading. Typically, assignments will follow after completing each major topic in the class.
- Major emphasis will be made on the design, analysis, and simulation of both IC- and system-level VLSI circuits. Handouts will be provided for selected topics.

5. Grading

Evaluation will be based on one midterm exam, a set of homework problems, a project, and a final exam weighted as indicated below:

Midterm:	25%
Assigned Work:	15%
Project:	35%
Final Exam:	25%

Total:	100%

6. Grade Scale

Final grades will be assigned according to the following scale:

0-59	F
60-69	D
70-79	C
80-89	B
90-100	A

7. Important Dates

Project Proposal: **Thursday, September 6, 2012**

Midterm Exam: **Thursday, October 16, 2012**

Project Due: **Thursday, November 27, 2012**

Final Exam: **Assigned by registrar office**

8. Late Homework Policy

Homework is due one week after delivery, at the beginning of the class period (unless otherwise stated). Late homework will be applied following penalties:

- 10% the next day after the due date.
- 25% the second day.
- 50% the third day.
- 100% after the third day.

9. Student Assistance

Introductory tutorials to CADENCE and HDL tools will be offered prior to 1st homework requiring the use of such tools. The dates for these tutorials will be announced in class.

10. General Rules

- Attendance will be monitored in each class.
- Make-up for exams will be furnished only upon “valid excuse”. Your professor reserves the right to determine what is a “valid excuse”.
- Under no circumstance will homework be accepted after the 2nd day late.
- No radios, tape recorders, or any other form of audio or video equipment will be permitted in the classroom at any time.
- Cellular phones and pagers should be in quiet mode in the classroom and OFF during exams. No answering of calls will be allowed in the classroom.
- Dishonesty of any kind will be reported to the pertinent authorities for disciplinary sanctions.
- Smoking is not permitted in any area other than those areas designated for smoking.